

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A method for producing a resin fine particle,  
which comprises a step 1 of air-tight sealing and heating and/or pressurizing in a pressure resistant container a mixture of a resin and a fluid in which the resin is not dissolved in a normal temperature and normal pressure for making at least one component of the fluid supercritical state or subcritical state and a step 2 of ~~decreasing the temperature of the fluid~~ quenching the pressure resistant container for releasing decreasing the pressure, while maintaining the air-tight state.

2. ( currently amended - withdrawn): A method for producing a resin fine particle,  
which comprises a step 1 of air-tightly sealing a mixture of a resin and a fluid in which the resin is not dissolved in a normal temperature and normal pressure in a pressure resistant container and heating the pressure resistant container for making at least one component of the fluid supercritical state or subcritical state and a step 2 of quenching the pressure resistant container for releasing the pressure, while maintaining the air-tight state.

3. (previously presented): The method for producing a resin fine particle according to Claim 1,  
wherein the fluid contains a substance that is present in a liquid form at a normal temperature and normal pressure.

4. (previously presented): The method for producing a resin fine particle according to Claim 1,  
wherein the fluid contains water and/or alcohol.
5. (currently amended): The method for producing a resin fine particle according to Claim 1,  
wherein the resin is a recycled ~~one~~ resin.
6. (previously presented): A resin fine particle,  
which is obtained by the method for producing a resin fine particle according to Claim 1.
7. (original): The resin fine particle according to Claim 6,  
wherein the particle diameter is 1  $\mu\text{m}$  or smaller.
8. (previously presented): The resin fine particle according to Claim 6,  
wherein the CV value of the particle diameter is 5% or lower.
9. (previously presented): The resin fine particle according to Claim 6,  
wherein the sphericity is 1.25 or lower.
10. (withdrawn): A polyolefin resin fine particle  
which comprises a polyolefin resin having a weight average molecular weight of 200,000  
or higher.

11. (withdrawn): The polyolefin resin fine particle according to Claim 10,  
wherein the weight average molecular weight of the polyolefin resin is 1,000,000 or  
higher.

12. (withdrawn): A polyolefin resin fine particle,  
which comprises a polyolefin resin having an MI value of 10 or lower.

13. (withdrawn): The polyolefin resin fine particle according to Claim 10,  
wherein the polyolefin resin contains neither a surfactant nor a suspension stabilizer.

14. (withdrawn): A polyester resin fine particle,  
which comprises an un-crosslinked polyester resin.

15. (withdrawn): The polyester resin fine particle according to Claim 14,  
wherein the polyester resin contains neither a surfactant nor a suspension stabilizer.

16. (withdrawn): An acrylic resin fine particle,  
which contains neither a surfactant nor a suspension stabilizer.

17. (withdrawn): The acrylic fine particle according to Claim 16,  
which contains neither a sulfonium salt nor a sulfate acid salt.

18. (withdrawn): The acrylic resin fine particle according to Claim 16,  
wherein the acrylic resin is obtained by polymerizing poly(methyl methacrylate).

19. (withdrawn): The method for producing a resin fine particle according to Claim 2, wherein the fluid contains a substance that is present in a liquid form at a normal temperature and normal pressure.

20. (withdrawn): The method for producing a resin fine particle according to Claim 2, wherein the fluid contains water and/or alcohol.